

## AUTOMATIC POLE SYRINGE

### ABSTRACT OF THE INVENTION

An automatically loading pole syringe has a grip affixed to a first end  
5 and an automatically loading syringe needle assembly affixed to a second end. The pole syringe carries a bottle mount for mounting a medicine bottle. A medicine delivery tube interconnects the medicine bottle to the automatically loading syringe needle assembly. An embodiment of the present invention includes an ink carriage for carrying an ink source, the ink carriage being  
10 oriented to allow the ink source captured therein to discharge ink in a direction proximal to a needle carried by the syringe needle assembly.

VACPAC8